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EU STRATEGY
FOR THE BALTIC
SEA REGION

PA SHIP

**MaDaMe (Maritime Data
Methods for safe shipping)**

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MaDaMe: Background

- The aim of the project is to **support national authorities** responsible for maritime traffic management in developing cyber-secured standardized digital transport infrastructure services in the Baltic Sea Region.
- Services and systems to be developed and piloted in the project are **Digital Navigational Warnings (S-124)**, **Digital Aids to Navigation (S-125)** and **Digital VTS services (S-212)**.
- Technologies for the delivery of services are developed in the project, such as **Maritime Connectivity Platform (MCP)** and **VHF Data Exchange System (VDES)**.
- The results of the project will improve the availability of information needed for safe shipping, increase innovative business development in the maritime sector, facilitate the shared use of maritime space as well as provide valuable input for the standardization of the maritime services.

Current Status

- Services development ongoing
- MCP development ongoing, demos presented at IALA by DMC on use of MCP
- ECDIS/display system development for the piloting purposes ongoing
- VDES equipment installed for first Navigational Warnings service pilots on DMA vessel POUL LØWENØRN
- Pilots planning and installations ongoing, first S-124 pilots planned for spring 2025
- Project stand at the European Maritime Days in end of May 2024 together with ORMOBASS project
- Project partners participating IALA, IHO, HELCOM, BSHC, MCC, CIRM and ODI working groups



Coming up / Next Steps

- Services development continues
- ECDIS/display system for the digital services development continues
- MCP development continues
- Preparations for the first Navigational Warnings pilots
- Planning for AtoN and VTS pilots

Challenges experienced / anticipated

- Standards are not ready or implemented in devices – challenges in pilot planning



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Thank you!

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